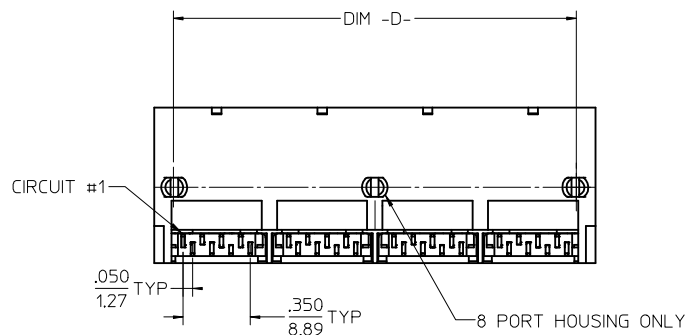
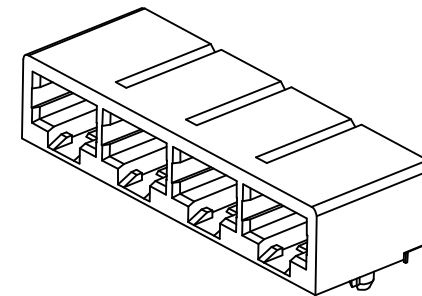
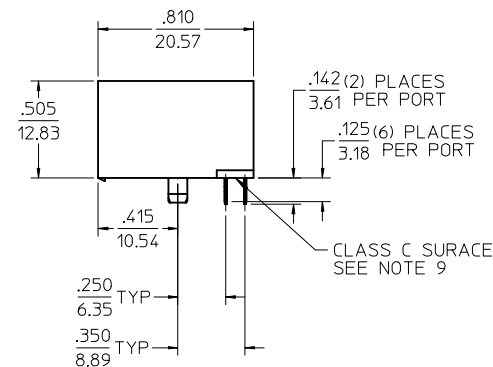
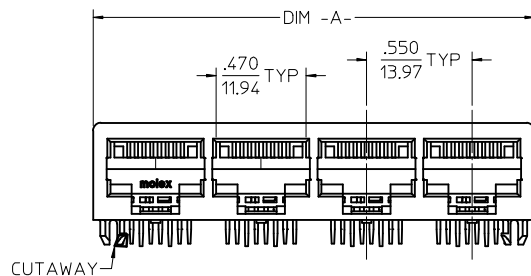
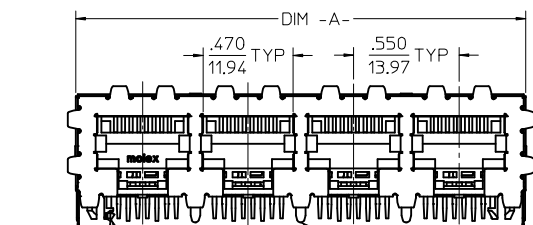


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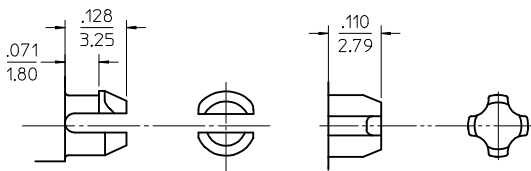
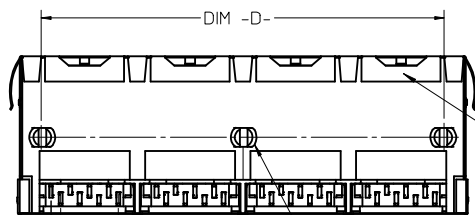
- MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
- FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.
- PRODUCT SPECIFICATION: PS-44050-003.
- PACKAGING SPECIFICATION:
UNSHIELDED CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-44150-005.
- MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
- PC BOARD LAYOUTS AND PANEL CUT-OUT SHOWN ON PAGE (3) OF (3).
- CONNECTOR AVAILABLE WITH EITHER PEG OPTION 'A' (SNAP-FIT) OR PEG OPTION 'B' (PRESS-FIT). THIS DRAWING SHOWS PEG OPTION 'A'.
- TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED WHICH IS A CLASS C SURFACE.

ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG OPTION	CENTER PEG	DIM -A-	DIM -D-
441500001	2	A	NO	1,200/30.48	1,000/25.40
441500017	2	B	NO	1,200/30.48	1,000/25.40
441500002	4	A	NO	2,300/58.42	2,100/53.34
441500018	4	B	NO	2,300/58.42	2,100/53.34
441500003	6	A	NO	3,400/86.36	3,200/81.28
441500019	6	B	NO	3,400/86.36	3,200/81.28
441500004	8	A	YES	4,500/114.30	4,300/109.22
441500020	8	B	YES	4,500/114.30	4,300/109.22

ADD -0037 EC NO: UCP2014-5068 2014/06/03 DRW:NGUYEN CHKD:JBELL 2014/06/03 APP:FSMITH 2014/09/04	DESCRIPTION	QUALITY SYMBOLS F =0 E =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED	molex	DOCUMENT NO. SD-44150-002	SHEET NO. 1 OF 3	
			4 PLACES	± mm	± INCH	DRAWN BY MARANTO	DATE 98/01/21	TITLE						
			3 PLACES	± ---	± .010	CHECKED BY	DATE							
			2 PLACES	± 0.25	± ---	ROBERTS	98/01/21							
			1 PLACE	± ---	± ---	APPROVED BY	DATE							
			0 PLACE	±	± ---	ROBERTS	98/01/21							
			ANGULAR ±1/2°		MATERIAL NO.									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
					SIZE (	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



CUTAWAY CIRCUIT #1 REAR SHIELD CENTER GROUND TAB SEE NOTES 8 AND 9



PEG OPTION 'A'

SNAP-FIT PEG
SEE NOTE #7
(SCALE NTS)

PEG OPTION 'B'

PRESS-FIT PEG
SEE NOTE #7
(SCALE NTS)

NOTES:

1) MATERIAL:

HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS

2) FINISH:

TERMINALS:

SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 127 MICROMETERS MIN.
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES / 254 MICROMETERS MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 127 MICROMETERS MIN.

SHIELD:

100 MICROINCHES / 254 MICROMETERS NICKEL OVER 50 MICROINCHES / 127 MICROMETERS COPPER UNDERPLATE, PCB GROUND TABS DIPPED IN TIN

3) PRODUCT SPECIFICATION: PS-44050-003.

4) PACKAGING SPECIFICATION:

SHIELDED CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-44150-004.

5) MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.

6) PC BOARD LAYOUTS AND PANEL CUT-OUT SHOWN ON PAGE (3) OF (3).

7) CONNECTOR AVAILABLE WITH EITHER PEG OPTION 'A' (SNAP-FIT) OR

PEG OPTION 'B' (PRESS-FIT). THIS DRAWING SHOWS PEG OPTION 'A'.

8) (4) PORT AND (8) PORT MODJACKS AVAILABLE WITH A SINGLE GROUND TAB ON REAR OF SHIELD, LOCATED IN THE CENTER. PER THE ASSEMBLY MATERIAL NUMBER TABLE.

9) (8) PORT VERSION AVAILABLE WITH (3) GROUND TABS ON REAR OF SHIELD, CENTERED ON THE PART. PER THE ASSEMBLY MATERIAL NUMBER TABLE.

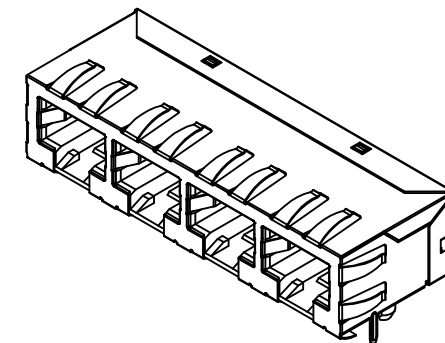
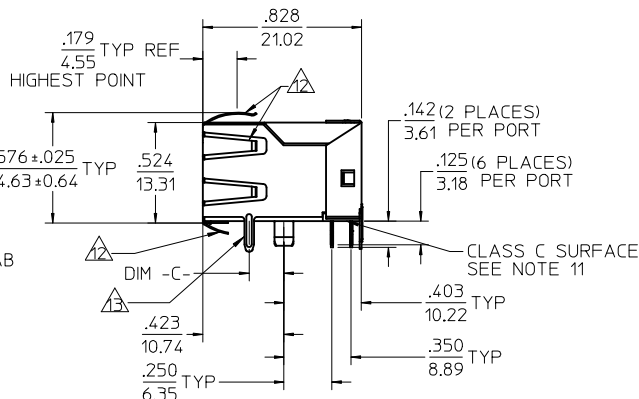
10) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.

11) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED WHICH IS A CLASS C SURFACE.

441500036 DOES NOT HAVE TOP, SIDE, OR BOTTOM GROUND TABS & HAS SHORTER BOTTOM FLANGES

441500034 DOES NOT HAVE SIDE GROUND TABS

441500037 DOES NOT HAVE BOTTOM GROUND TABS



ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG OPTION	CENTER PEG	REAR SHIELD GROUND TABS	DIM -A-	DIM -C-	DIM -D-
441500005	2	A	NO	1	1.225/31.12	0.145/3.68	1.000/25.40
441500011	2	A	NO	1	1.225/31.12	0.180/4.57	1.000/25.40
441500036	2	A	NO	0	1.225/31.12	0.180/4.57	1.000/25.40
441500021	2	B	NO	1	1.225/31.12	0.145/3.68	1.000/25.40
441500027	2	B	NO	1	1.225/31.12	0.180/4.57	1.000/25.40
441500009	4	A	NO	1	2.325/59.05	0.145/3.68	2.100/53.34
441500037	4	A	NO	0	2.325/59.05	0.145/3.68	2.100/53.34
441500015	4	A	NO	1	2.325/59.05	0.180/4.57	2.100/53.34
441500006	4	A	NO	3	2.325/59.05	0.145/3.68	2.100/53.34
441500012	4	A	NO	3	2.325/59.05	0.180/4.57	2.100/53.34
441500025	4	B	NO	1	2.325/59.05	0.145/3.68	2.100/53.34
441500031	4	B	NO	1	2.325/59.05	0.180/4.57	2.100/53.34
441500022	4	B	NO	3	2.325/59.05	0.145/3.68	2.100/53.34
441500028	4	B	NO	3	2.325/59.05	0.180/4.57	2.100/53.34
441500034	4	B	NO	3	2.325/59.05	N/A	2.100/53.34
441500007	6	A	NO	5	3.425/87.00	0.145/3.68	3.200/81.28
441500013	6	A	NO	5	3.425/87.00	0.180/4.57	3.200/81.28
441500023	6	B	NO	5	3.425/87.00	0.145/3.68	3.200/81.28
441500029	6	B	NO	5	3.425/87.00	0.180/4.57	3.200/81.28
441500010	8	A	YES	1	4.525/114.94	0.145/3.68	4.300/109.22
441500016	8	A	YES	1	4.525/114.94	0.180/4.57	4.300/109.22
441500033	8	A	YES	3	4.525/114.94	0.145/3.68	4.300/109.22
441500008	8	A	YES	7	4.525/114.94	0.145/3.68	4.300/109.22
441500014	8	A	YES	7	4.525/114.94	0.180/4.57	4.300/109.22
441500026	8	B	YES	1	4.525/114.94	0.145/3.68	4.300/109.22
441500032	8	B	YES	1	4.525/114.94	0.180/4.57	4.300/109.22
441500024	8	B	YES	7	4.525/114.94	0.145/3.68	4.300/109.22
441500030	8	B	YES	7	4.525/114.94	0.180/4.57	4.300/109.22

X = NOT TOOLED

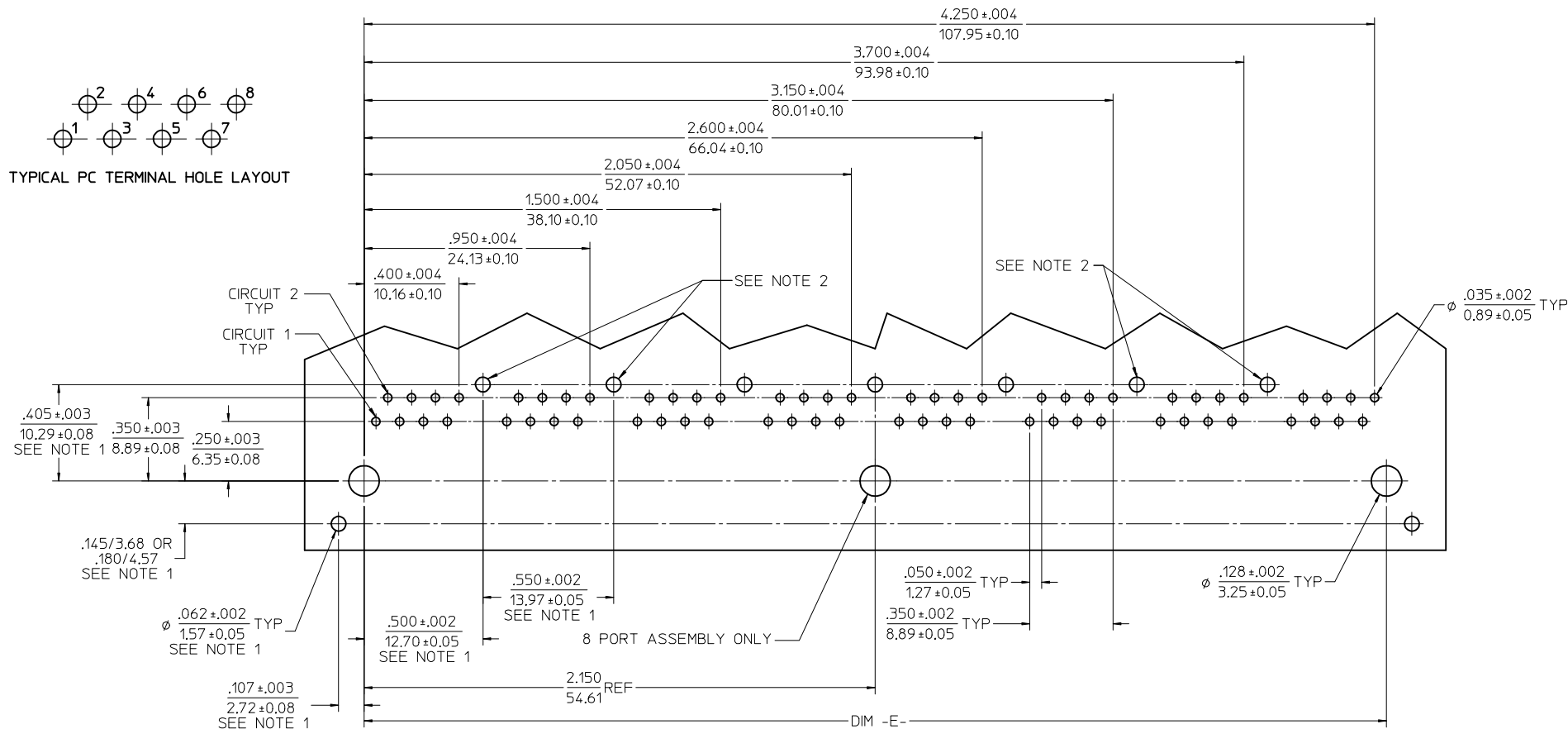
SEE SHEET 1
EC NO: UCP2014-5068
DRAWN: NGUYEN 2014/06/03
CHKD: JELL 2014/06/03
APPR: FSMITH 2014/09/04
REV: D7

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .025 ± ---
1 PLACE ± --- ± ---
0 PLACE ± ±
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY MARANTO DATE 98/01/21
CHECKED BY ROBERTS DATE 98/01/21
APPROVED BY ROBERTS DATE 98/01/21
MATERIAL NO.
SEE CHART
SIZE C

SCALE 2:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED
molex
DOCUMENT NO. SD-44150-002
SHEET NO. 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

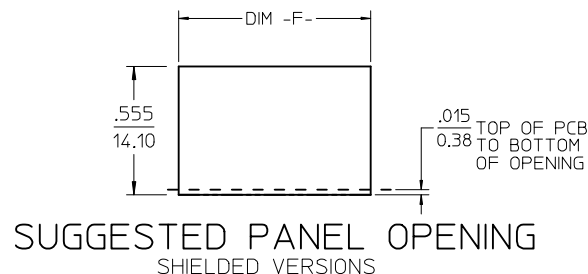


PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS : .062/1.57

NOTES:

1. DIMENSIONS REFER TO SHIELDED ASSEMBLIES ONLY
2. SHIELD PCB GROUND TAB HOLES SPECIFIED NOT PRESENT FOR 441500033 USAGE

NUMBER OF PORTS	DIM -E-	DIM -F-
2	1.000/25.40	1.255/31.88
4	2.100/53.34	2.355/59.82
6	3.200/81.28	3.455/87.86
8	4.300/109.22	4.555/115.70



SEE SHEET 1 EC NO: UCP2014-5068 DRAWN BY: DRWANGUYEN CHKD: JELL APPR: FSMTH REV: D7	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES ±---	±---	MARANTO	98/01/21	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED				
			3 PLACES ±---	±.010	CHECKED BY	DATE	molex				
			2 PLACES ±0.25	±---	ROBERTS	98/01/21					
			1 PLACE ±---	±---	APPROVED BY	DATE					
			0 PLACE ±	±	ROBERTS	98/01/21	DOCUMENT NO.		SHEET NO.		
			ANGULAR ±1/2°		MATERIAL NO.		SD-44150-002		3 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				